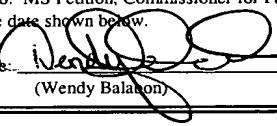


Amendment, Petition To Add Original Erroneously Named Inventor
 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, prepaid, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 16, 2005 Signature: 
 (Wendy Balanon)



TBW
PATENT
65856-0055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/767,812

Confirmation No.: 5699

Filing Date: January 29, 2004

Group Art Unit: 2631

Name of Applicant: Jack D. Patterson, et al.

Examiner: Not Yet Assigned

Title of Invention: DATA LINK TESTER

**Mail Stop Petition
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450**

AMENDMENT, PETITION AND FEE TO ADD TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED INVENTOR(S) IN DECLARATION--NONPROVISIONAL APPLICATION--(37 C.F.R. §1.48(a))

1. This amendment and petition is to correct the incorrect original naming of inventor(s) in the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on January 29, 2004.
2. Addition and/or Deletion of Inventor(s)

Add the following inventor: Roger A. Graves, Jr.

3. Attachments

Attached is:

- (a) A Declaration from each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. section 1.48(a)(1).

03/21/2005 MAHMED1 00000057 180013 10767812

01 FC:1464 130.00 DA

- (b) Declaration/Power of Attorney as previously filed on 1/29/04.
- (c) Updated Declaration by each of the actual inventor(s) as required by 37 C.F.R. section 1.63 (or as permitted by sections 1.42, 1.43, OR 1.47). 37 C.F.R. section 1.48(a)(2).
- (d) Written consent of the assignee (with Statement under 37 C.F.R. §3.73(b)).
- (e) Assignment as filed 1/29/04; Reel/Frame 014948/0523
- (d) Updated Assignment of Application (with Recordation Cover Sheet).

4. Fee Payment (37 C.F.R. § 1.17(i))

The fee required by 37 C.F.R. § 1.17(i) is paid as follows:

Charge Account No. 18-0013 the sum of \$170.00. (\$130 for Petition Fees and \$40.00 for recording Assignment)
Charge Account No. 18-0013 for any fee deficiency.
Credit any overpayment in the manner authorized above.

Date: March 16, 2005



Michael B. Stewart, Reg. No. 36,018
Charles A. Bieneman, Reg. No. 51,472
Rader, Fishman & Grauer PLLC
39533 Woodward Avenue
Suite 140
Bloomfield Hills, MI 48304
248-594-0600
Customer No. 010291



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/767,812-Conf. #5699
		Filing Date	January 29, 2004
		First Named Inventor	Jack D. Patterson
		Art Unit	2631
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	65856-0055

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition to Add Original Erroneously Not Named Inventor in Declaration	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Declaration of Roger A. Graves, Jr. Declaration/POA filed 1/29/04 Updated Declaration/POA
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Assent of Assignee to Add Inventor Statement Under 37 CFR Section 3.73(b) Assignment filed 1/29/04 Updated Assignment Recordation Form Cover Sheet Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	RADER, FISHMAN & GRAUER PLLC		
Signature			
Printed name	Charles A. Bieneman		
Date	March 16, 2005	Reg. No.	51,472

Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 16, 2005

Signature:

(Wendy A. Balabon)

Declaration
 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, prepaid, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 3/16/05 Signature: 
 (Wendy Balabon)



PATENT
65856-0055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/767,812

Confirmation No.: 5699

Filing Date: January 29, 2004

Group Art Unit: 2631

Name of Applicant: Jack D. Patterson, et al.

Examiner: Not Yet Assigned

Title of Invention: DATA LINK TESTER

**Mail Stop Petition
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450**

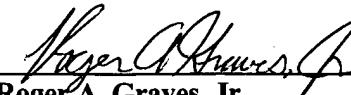
**DECLARATION OF ROGER A. GRAVES, JR.
NON-DECEPTIVE INTENT**

I, Roger A. Graves, Jr., who is being added as an inventor by the Petition being submitted to correct the inventorship of this application, and having been advised that willful false statements and the like are punishable by fine or imprisonment, or both under 18 U.S.C. § 1001, and may jeopardize the validity of the application or any patent issuing thereon, hereby make the following declaration:

1. I am a co-inventor in the above-identified application for patent.
2. Through error I was not listed as an inventor in the initial patent application.
3. The inventorship error in failing to include my name as an inventor on this application occurred without any deceptive intention on my part.

Respectfully submitted,

Date: 3-3-2005


 Roger A. Graves, Jr.

O I P E
U.S. PATENT & TRADEMARK OFFICE
MAR 18 2005

Declaration and POA for Patent Application
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 223 960 050 US in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.

Dated: January 29, 2004

Signature: Jennifer S. Greer (Jennifer S. Greer)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DATA LINK TESTER

the specification of which is attached hereto.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Rader, Fishman & Grauer PLLC**, 39533 Woodward Avenue, Suite 140, Bloomfield Hills, Michigan 48304, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

no such foreign applications have been filed
 such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No _____
			Yes No _____
			Yes No _____

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

no such U.S. provisional applications have been filed.

such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		Yes No _____
		Yes No _____
		Yes No _____

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

no such U.S./PCT applications have been filed.

such U.S./PCT application have been filed as follows:

Application Number	Date of Filing	Status (Patented/Pending/Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the practitioners associated with Customer Number 10291 to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

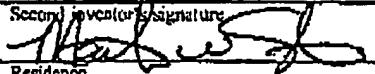
Please mail all correspondence to Michael B. Stewart, whose address is:

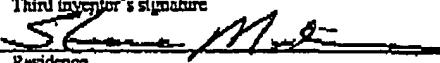
Rader, Fishman & Grauer PLLC
39533 Woodward Avenue
Suite 140
Bloomfield Hills, Michigan 48304

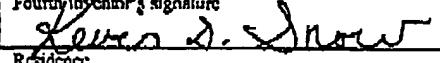
Please direct telephone calls to: Michael B. Stewart at (248) 594-0633

Please direct facsimiles to: (248) 594-0610

Full name of first inventor Jack D. Patterson	
Sole or first inventor's signature <i>Jack D. Patterson</i>	Date <i>1/26/04</i>
Residence Kalamazoo, Michigan	
Citizenship US	
Mailing Address 3402 North 26th Street Kalamazoo, Michigan 49048	

Full name of second inventor Matthew W. Starks	
Second inventor's signature 	Date 1-26-04
Residence Burlington, Michigan	
Citizenship US	
Mailing Address 7675 11 Mile Road Burlington, Michigan 49029	

Full name of third inventor Steven L. Melvin	
Third inventor's signature 	Date 1-26-04
Residence Scotts, Michigan	
Citizenship US	
Mailing Address 10481 Tomkinson Drive Scotts, Michigan 49008	

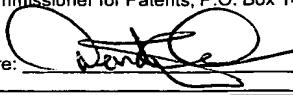
Full name of fourth inventor Kevin D. Snow	
Fourth inventor's signature 	Date 1-26-04
Residence Augusta, Michigan	
Citizenship US	
Mailing Address 16810 East DE Avenue Augusta, Michigan 49012	

R0223780



Declaration and POA for Patent Application
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.

Dated: 3/16/05

Signature:  (Wendy Balabon)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT
APPLICATION

As one of the below named inventors, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DATA LINK TESTER

the specification of which was filed on January 29, 2004, serial no. 10/767,812.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Rader, Fishman & Grauer PLLC**, 39533 Woodward Avenue, Suite 140, Bloomfield Hills, Michigan 48304, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

no such foreign applications have been filed
 such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			___ Yes ___ No ___
			___ Yes ___ No ___
			___ Yes ___ No ___

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

no such U.S. provisional applications have been filed.
 such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		___ Yes ___ No ___
		___ Yes ___ No ___
		___ Yes ___ No ___

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

no such U.S./PCT applications have been filed.

such U.S./PCT application have been filed as follows:

Application Number	Date of Filing	Status (Patented/Pending/Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

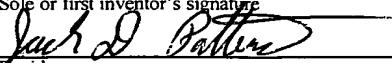
I hereby appoint the practitioners associated with **Customer Number 10291** to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

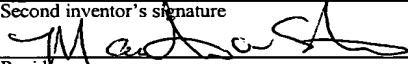
Please mail all correspondence to Michael B. Stewart, whose address is:

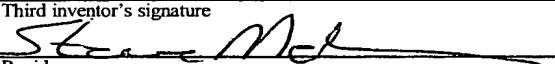
Rader, Fishman & Grauer PLLC
39533 Woodward Avenue
Suite 140
Bloomfield Hills, Michigan 48304

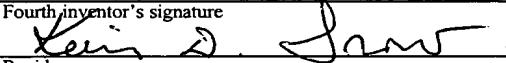
Please direct telephone calls to: Michael B. Stewart at (248) 594-0633.

Please direct facsimiles to: (248) 594-0610

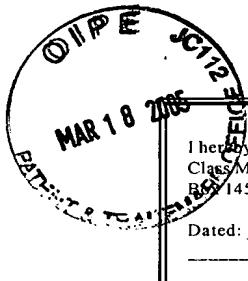
Full name of first inventor Jack D. Patterson	
Sole or first inventor's signature 	Date 2/11/05
Residence Kalamazoo, Michigan	
Citizenship US	
Mailing Address 3402 North 26th Street Kalamazoo, Michigan 49048	

Full name of second inventor Matthew W. Starks	
Second inventor's signature 	Date 2-11-05
Residence Burlington, Michigan	
Citizenship US	
Mailing Address 7675 11 Mile Road Burlington, Michigan 49029	

Full name of third inventor Steven L. Melvin	
Third inventor's signature 	Date 2-21-05
Residence Scotts, Michigan	
Citizenship US	
Mailing Address 10481 Tomkinson Drive Scotts, Michigan 49008	

Full name of fourth inventor Kevin D. Snow	
Fourth inventor's signature 	Date 21 Feb 05
Residence Augusta, Michigan	
Citizenship US	
Mailing Address 16810 East DE Avenue Augusta, Michigan 49012	

Full name of fifth inventor Roger Allen Graves, Jr.	
Fourth Inventor's signature 	Date 2-21-05
Residence Battle Creek, Michigan	
Citizenship U.S.A.	
Mailing Address 13555 J Drive North Battle Creek, Michigan 49014	



Assent of Assignee to Correction

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, prepaid, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 3/16/05

Signature:

(Wendy Balabon)

PATENT
65856-0055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/767,812

Confirmation No.: 5699

Filing Date: January 29, 2004

Group Art Unit: 2631

Name of Applicant: Jack D. Patterson, et al.

Examiner: Not Yet Assigned

Title of Invention: DATA LINK TESTER

**Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**ASSENT OF ASSIGNEE TO CORRECTION
AND/OR ADDITION OF INVENTOR(S)**

Name of Assignee:
Eaton Corporation

Address of Assignee:
Eaton Center
1111 Superior Avenue
Cleveland, Ohio 44114-2584

Assignment
Recorded herewith, a separate Assignment Cover Sheet is attached.
Assignee hereby assents to the correction of inventorship filed herewith.

Assignee Statement
A "Statement under 37 C.F.R. section 3.73(b)" is attached.

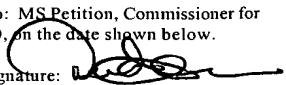
Date: 3/16/05

Kevin M. Hinman
By: Kevin M. Hinman
Title: Counsel-Intellectual Property

Statement Under 37 C.F.R. Section 3.73(b)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail, prepaid, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 3/16/05

Signature: 

(Wendy Balahon)

PATENT
65856-0055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/767,812

Confirmation No.: 5699

Filing Date: January 29, 2004

Group Art Unit: 2631

Name of Applicant: Jack D. Patterson, et al.

Examiner: Not Yet Assigned

Title of Invention: DATA LINK TESTER

**Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**STATEMENT UNDER 37 C.F.R. SECTION 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. Name of assignee: Eaton Corporation
Type of assignee: Corporation

PERSON AUTHORIZED TO SIGN

3. Name of person authorized to sign on behalf of assignee: Kevin M. Hinman
Title of person authorized to sign: Counsel-Intellectual Property
I, the person signing below, states that I am empowered to sign this statement on behalf of the assignee.

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established by an assignment, a copy of which is attached hereto, from the inventors of the matter identified above,



Signature of authorized person

Kevin M. Hinman
Counsel-Intellectual Property

Date: 3/16/2005



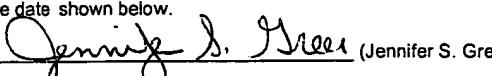
Michael B. Stewart, Registration No. 36,018
Charles A. Bieneman, Registration No.
51,472
Rader, Fishman & Grauer PLLC
39533 Woodward Ave.
Suite 140
Bloomfield Hills, MI 48304
248-594-0600
Customer No. 010291

Assignment

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 223 960 050 US, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.

Dated: January 29, 2004

Signature:

 (Jennifer S. Greer)

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 26th day of January 2004, by Jack D. Patterson; Matthew W. Starks; Steven L. Melvin; and Kevin D. Snow (hereinafter referred to as Assignors), residing at 3402 North 26th Street, Kalamazoo, Michigan 49048; 7675 11 Mile Road, Burlington, Michigan 49029; 10481 Tomkinson Drive, Scotts, Michigan 49008; and 16810 East DE Avenue, Augusta, Michigan 49012, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in DATA LINK TESTER, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Eaton Corporation (HG), a Corporation organized under and pursuant to the laws of Ohio having its principal place of business at Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or

terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

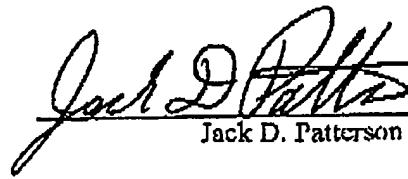
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291; Loren H. Uthoff, Jr., 31,673; Kevin M. Hinman, 35,193; and Roger A. Johnston, 25,880.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.



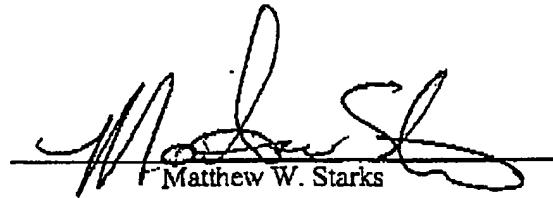
Jack D. Patterson

Date: 26 Jan 04

United States of America)
State of Michigan) ss.:
County of Kalamazoo)

On this 26th day of January, 2004, before me
personally came Jack D. Patterson, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Vicki A. Worthington
Notary Public



Matthew W. Starks

Date: 26 Jan 2004

United States of America)
State of Michigan) ss.:
County of Kalamazoo)

On this 26th day of January, 2004, before me
personally came Matthew W. Starks, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Vicki A. Worthington
Notary Public

Steven L. Melvin
Steven L. Melvin

Date: 26 Jan 2004

United States of America)
State of Michigan) ss.:
County of Kalamazoo)

On this 26th day of January, 2004, before me
personally came Steven L. Melvin, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Vicki A. Worthington
Notary Public

Kevin D. Snow

Kevin D. Snow

Date: 1-26-2004

United States of America
State of Michigan)
County of Kalamazoo) ss.:

On this 26th day of January, 2004, before me personally came Kevin D. Snow, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Vicki A. Worthington
Notary Public

R0223782